

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/523,918  
Source: IFWP  
Date Processed by STIC: 07/05/2006

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IFWP

## RAW SEQUENCE LISTING

DATE: 07/05/2006

PATENT APPLICATION: US/10/523,918

TIME: 14:05:53

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Output Set: N:\CRF4\07052006\J523918.raw

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3 <110> APPLICANT: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
4     Lelivelt, Cecilia Lucia Clara
5     Nugent, Jackie M.
6     McCabe, Matthew S.
7     Dix, Philip J.
9 <120> TITLE OF INVENTION: Method of plastid transformation in Asteraceae; vector for
use
10     therein and plants thus obtained
12 <130> FILE REFERENCE: L/2AL97/LB/16
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/523,918
C--> 15 <141> CURRENT FILING DATE: 2005-02-07
17 <150> PRIOR APPLICATION NUMBER: EP 2002078273.6
18 <151> PRIOR FILING DATE: 2002-08-08
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404	cactctttga	ataggaatcc	gttttctgaa	agatcctggc	tttcgtactt	tggtgggtct	1620
406	ccgagatcct	ttcgatgacc	tatgttgaa	ggatatctat	ctaataccgat	cgattgcgta	1680
408	aagcccgctg	tagcaacgga	accggggaaa	gtatacagaa	aagacagttc	ttttctatta	1740
410	tattagttat	ttctattata	ttagatatat	tagactatta	tattagatta	gtattagtta	1800
412	gtgatcccca	cttagtgagt	ctgatgaatt	gttggcacca	gtcctacatt	ttgtctctgt	1860
414	ggaccgagga	gaaaaggggc	tcggcgggaa	gaggagtgtg	ccatgagaga	agcaaggagg	1920
416	tcaacctctt	tcaaatatac	aacatggatt	ctggcaatgt	agttggactc	tcattgtcgat	1980
418	ccgaatgaat	cattcctttcc	acggaggtaa	atctttgcct	gctaggcaag	aggatagcaa	2040
420	gttccaaatt	ctgtctcggt	aggacatgta	tttctattac	tatgaaatcc	ataaatgaag	2100
422	tagttaatgg	taggggtacc	attatccttt	ttgtagtga	gaatcttgta	tgtgttccta	2160
424	agaaaaggaa	tttgtccatt	tttcgggggc	tcaaaggggc	gtggaaacgc	ataagaactc	2220
426	ttgaatggaa	aagagatgta	actccagttc	cttcgggaatc	ggtagtcaat	cctatttccg	2280
428	ataggggcag	ttgacaattg	aatccgattt	tgaccattat	tttcatatcc	gtaaatgtgc	2340
430	gaaaagaagg	cccggctcca	agttgttcaa	gaatagtggc	gttgagtttc	tcgacctttt	2400
432	gacttaggat	tagtcagttc	tatttctcga	tggggcgggg	aagggaata	actcagcggt	2460
434	agagtgtcac	cttgacgtgg	tggaaagtc	cagttcgagc	ctgattatcc	ctaagcccaa	2520
436	tgtgagtttt	tctagttgga	tttgcctccc	cgcgctcggt	caatgagaat	ggataagagg	2580
438	ctcgtgggat	tgacgtgagg	gggcagggat	ggctatatatt	ctgggagcga	actccgggcg	2640
440	aatatgaagc	gcatggatac	aagttatgcc	ttggaatgaa	agacaattcc	gaatccgctt	2700
442	tgtctacgaa	caaggaagct	ataagtaatg	caactatgaa	tctcatggag	agttcgatcc	2760
444	tggtctagga	tgaacgctgg	cggcatgctt	aacacatgca	agtcggacgg	gaagtgggtg	2820
446	ttccagtggc	ggacgggtga	gtaacgcgta	agaacctgcc	cttgggaggg	gaacaacagc	2880
448	tggaaacggc	tgctaatacc	ccgtaggctg	aggagcaaaa	ggaggaatcc	gcccaggagg	2940
450	gggctcgcgt	ctgattagct	agttggtgag	gcaatagctt	accaaggcga	tgatcagtag	3000
452	ctggtccgag	aggatgatca	gccacactgg	gactgagaca	cggcccagac	tcctacggga	3060
454	ggcagcagtg	gggaattttc	cgcaatgggc	gaaagctgac	ggagcaatgc	cgcgtggagg	3120
456	tagaaggccc	acgggtcgtg	aacttctttt	cccggagaag	aagcaatgac	ggtatctggg	3180
458	gaataagcat	cggctaactc	tgtgccagca	gccgcggtaa	tacagaggat	gcaagcgtaa	3240
460	tccggaatga	ttgggcgtaa	agcgtctgta	ggtggctttt	taagtccgcc	gtcaaatacc	3300
462	agggctcaac	cctggacagg	cgggtggaac	taccaagctg	gagtagcgta	ggggcagagg	3360

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/523,918

DATE: 07/05/2006  
TIME: 14:05:54

Input Set : A:\050119.txt.TXT  
Output Set: N:\CRF4\07052006\J523918.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:6,7,8,9,13,14,15,16,17,18,19,20,23,24,25,26,27,28,29,30,31,32,33,34,35,36

Seq#:37,38,39,40

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/523,918

DATE: 07/05/2006

TIME: 14:05:54

Input Set : A:\050119.txt.TXT

Output Set: N:\CRF4\07052006\J523918.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date